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**МЕЖДУНАРОДНАЯ ЗАЯВКА, ОПУБЛИКОВАННАЯ В СООТВЕТСТВИИ
С ДОГОВОРОМ О ПАТЕНТНОЙ КООПЕРАЦИИ (РСТ)**

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(54) Title: HYDRAULICALLY STABILISED AND REMOTE-CONTROLLED OPERATOR CRANE

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(57) Abstract

The present invention relates to a hydraulically stabilised and remote-controlled operator crane that comprises a boom (1) mounted on a vertical stand (7) for vertical rotation and connected to a vertical actuator (11). The boom (1) comprises an internal part (2) which is capable of rotation about the boom axis (5) and is connected to an actuator (6) for said internal part of the boom. The vertical stand (7) is mounted on a base (12) for horizontal rotation and connected to vertical actuator (16). The crane also comprises a hinged connection (17) for receiving cinema or television cameras (18), said connection being mounted at the end of the boom internal part (2) for rotation about the axis of its own bracket (19) which is perpendicular to the boom axis (5), the connection being further linked to an actuator (21) by a parallelogram-type mechanism (22). The vertical actuator (11) of the boom as well as the actuators for the internal part of said boom and for the hinged connection are all mounted on the tail part of the boom (1) and used as counterweight. The crane of the present invention has all its structural elements hydraulically stabilised and also comprises a remote control (34). The crane boom and the cinema or television cameras are hydraulically stabilised and their movement as well as the load they apply on a support are not subjected to the vibrations of the latter. The orientation of the hinged connection

